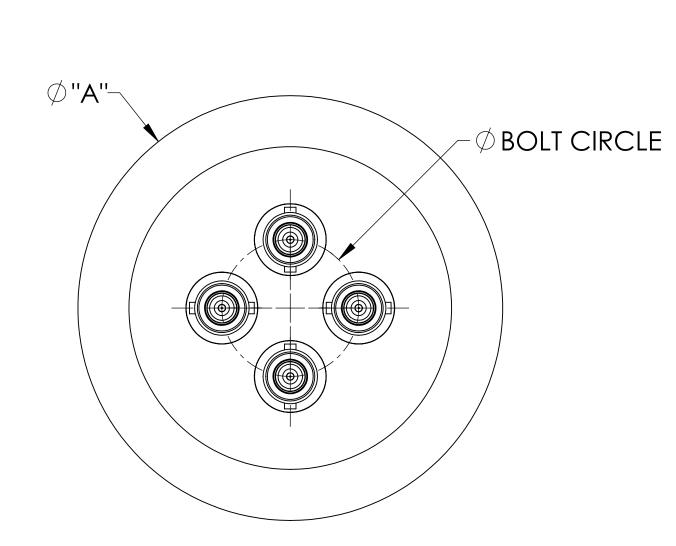
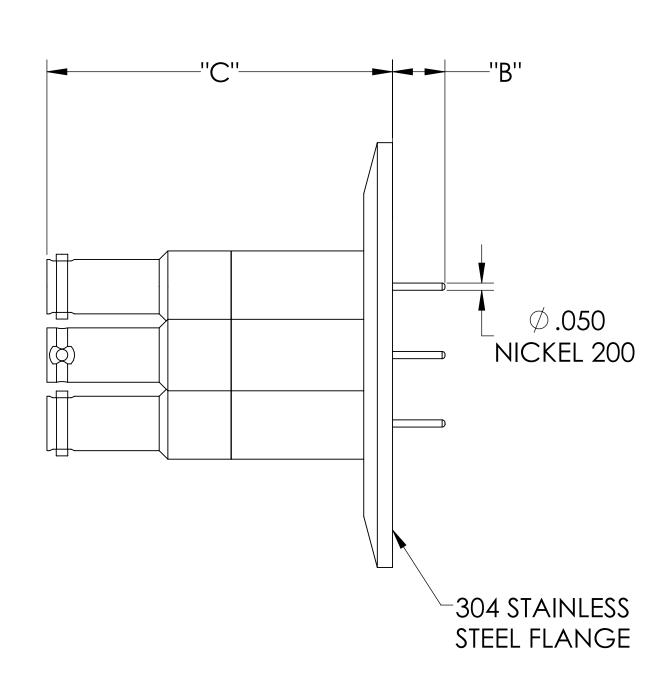
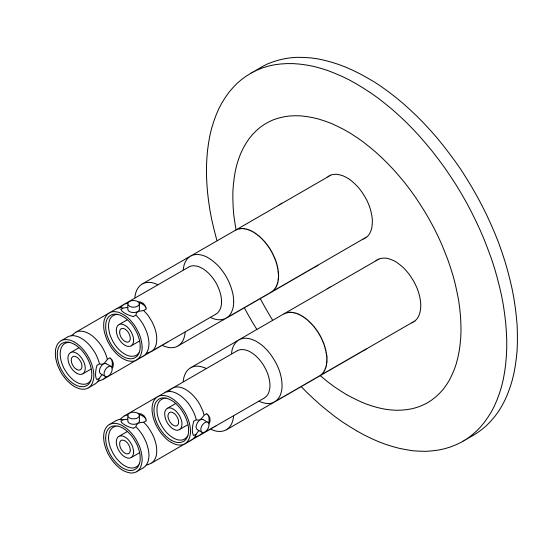
## MPF PRODUCTS INC.







| PART    | #    | # OF PINS | Ø "A" | "B" | "C" | BOLT CIRCLE | AIRSIDE CONNECTORS INCLUDED |
|---------|------|-----------|-------|-----|-----|-------------|-----------------------------|
| A1600-1 | I-QF | 1         | 1.18  | .3  | 2.5 | OMIT        | YES                         |
| A1600-2 | 2-QF | 1         | 2.16  | .4  | 2.4 | OMIT        | YES                         |
| A1600-3 | 3-QF | 2         | 2.16  | .4  | 2.4 | .75         | YES                         |
| A1600-4 | 4-QF | 3         | 2.95  | .4  | 2.4 | .95         | YES                         |
| A1600-5 | 5-QF | 4         | 2.95  | .4  | 2.4 | .95         | YES                         |

## NOTE:

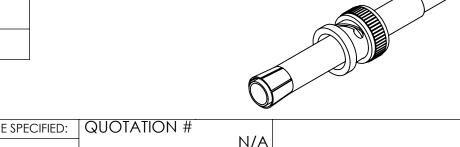
1. SHIELD: GROUNDED

2. VOLTAGE: 10,000 VOLTS DC

3. CURRENT: 5 AMPS

4. TEMPERATURE RATING: -200 TO 450°C (FEEDTHROUGH), 65 TO 165°C (AIRSIDE CONNECTOR)

5. IMPEDANCE: NON-CONSTANT



| UNLESS OTHERWISE SPECIFIED:                 | QUOTATION #   |      |           |                                      |          |  |
|---|---|------|-----------|--------------------------------------|----------|--|
|   |   |      |           | N/A                                  |          |  |
| DIMENSIONS ARE IN INCHES TOLERANCES:        |   | NAME | DATE      | MADE DOODLIGTS INC                   |          |  |
| IOLERANCES.                                 | DRAWN   | WJ   | 9/11/2015 | MPF PRODUCTS INC                     | •        |  |
| ANICHI A D. A A CHI. 1 /0°                  | CHECKED   |      | 9/11/2015 | TITLE:                               |          |  |
| ANGULAR: MACH ± 1/2°<br>  TWO PLACE DECIMAL | ENG APPR.   | WJ   | 9/11/2015 |                                      |          |  |
| THREE PLACE DECIMAL ± .015                  | THIRD ANGLE:  |      |           | SHV-10 COAXIAL                       |          |  |
|   |   |      |           | FEEDTHROUGH,1/2/3/4                  | ŀ        |  |
| MATERIAL                                    |   |      |           | PIN, GROUNDED SHIELD                 | ).       |  |
|   |   |      |           | QF/KF                                | ′        |  |
|   | APPLICATION  NEXT ASSY USED ON  |      |           | QI / KI                              |          |  |
|   |   |      |           | DOWNLOADED FROM MPFPI.COM            |          |  |
| FINISH                                      | SURFACE FINIS   | SH:  | OR BETTER | DWG. NO. REV                         | <b>/</b> |  |
| PLATING                                     | UNLESS OTHERWISE SPECIFIED:   |      |           | A1602                                |          |  |
| FLATING                                     | ALL DIAMETERS CONCENTRIC WITHIN .005.<br>REMOVE ALL BURRS AND SHARP EDGES |      |           | Monday, January 21, 2019 11:16:13 AM |          |  |
| •   | •   |      |           |                                      |          |  |

SHV-10 Coaxial Feedthrough, 1/2/3/4 Pin, Grounded Shield, QF/KF, UHV Compatible